



APPLICANT'S ART CITATION

(Use several sheets if necessary)

Application 09/603,523

OFGS File No. P/3879-4

Applicant HOWORKA et al.

Filing Date 6/23/00

Group Art Unit

U.S. PATENT DOCUMENTS

#8 / JDS

Examiner Initials	Document Number							Date	Name	Class	Sub- class	Filing Date If Appropriate
HK	4	3	8	8	4	8	9	6/1983	WIGAN et al.			
	4	5	3	1	1	8	4	7/1985	WIGAN et al.			
	5	0	0	3	4	7	3	3/1991	RICHARDS			
	5	2	6	7	1	4	8	11/1993	KOSAKA et al.			
	5	8	6	4	8	2	7	1/1999	WILSON			
	5	8	9	0	1	4	0	3/1999	CLARK et al.			
	5	9	1	5	2	0	9	6/1999	LAWRENCE			
	5	8	0	9	4	8	3	9/1998	BROKA et al.			
	5	7	1	0	8	8	9	1/1998	CLARK et al.			
	5	8	7	0	5	4	4	2/1999	CURTIS			
	5	8	1	5	6	6	5	9/1998	TEPER et al.			
	5	5	5	7	7	8	0	9/1996	EDWARDS et al.			
	5	9	0	9	5	4	5	6/1999	FRESE, II et al.			
	4	5	2	5	7	7	9	6/1985	DAVIDS et al.			
	4	5	5	5	7	8	1	11/1985	BALDRY et al.			
	5	0	3	4	9	1	6	7/1991	ORDISH			
	5	1	9	5	0	3	1	3/1993	ORDISH			
	3	8	2	3	3	8	7	7/1974	McCLELLAN			
	4	5	5	4	4	1	8	11/1985	TOY			
HK	4	5	9	8	3	6	7	7/1986	DeFRANCESCO et al.			
Examiner <i>HK</i>								Date Considered	12/3/02			

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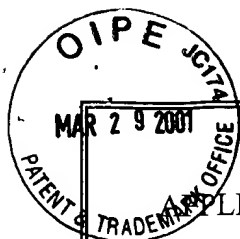


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Examiner Initials	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
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	4	7	5	0	1	3	5	6/1988	BOILEN			
	4	8	1	5	0	3	0	3/1989	CROSS et al.			
	5	2	3	0	0	4	8	7/1993	MOY			
	5	9	6	6	5	3	1	10/1999	SKEEN et al.			
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	5	6	1	5	2	6	9	3/1997	MICALI			
	5	9	0	5	9	7	4	5/1999	FRASER et al.			
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	5	2	8	7	7	8	7	2/1994	SATOSHI			
JK	5	2	7	0	9	2	2	12/1993	HIGGINS			

Examiner <i>JK</i>	Date Considered 12/3/02
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FOREIGN PATENT DOCUMENTS

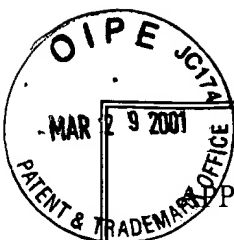
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	0	4	8	5	2	5	2	5/1992	EUROPE (in English)			n/a	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

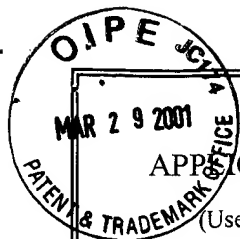
Examiner	JK	Date Considered	12/3/02
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								Applicant HOWORKA et al.							
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FOREIGN PATENT DOCUMENTS															
	Document Number							Date	Country	Class	Sub-class	Translation			
												Yes	No		
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	94/	1	5	2	9	4		7/1994	WO/PCT (in English)			n/a			
Examiner <i>AK</i>								Date Considered 12/3/02							
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AK	90/	0	2	3	8	2		3/1990	WO/PCT (in English)			n/a	
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AK	98/	2	1	6	6	7		5/1998	WO/PCT (in English)			n/a	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AK		Mini Computer forum, Conference Proceedings, 1975.
AK		Wall Street Computer Review, 1998.
AK		Computers in the City, Conference Proceedings, 1988.
AK		Banking Technology, 1988, Vol. 5, No. 5.

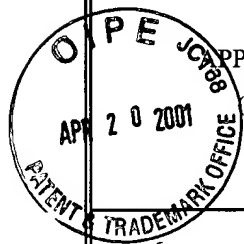
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#9



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Applicant HOWORKA et al.

Filing Date 6/23/00

Group Art Unit 2761

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate
sk	5	1	3	6	5	0	1	8/1992	SILVERMAN et al.		Technology Center 2100	APR 25 2001

FOREIGN PATENT DOCUMENTS

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sk	97/	4	5	8	0	2		12/1997	WO/PCT/INTL			n/a	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		U.K. Search Report issued February 13, 2001 (in English).

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